

# UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

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	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR			ATTORNEY DOCKET NO.	
	08/851.465	05/05/97	ROBII	NSUN .		E	INT21246
Γ	JOHN RUSSELL UREN STE 202			QM61/1223 ¬		EXAMINER JONES L	
	1590 BELLE WEST VANCO	· · · · · -	V 1A7			ART UNIT	PAPER NUMBER
	CANADA			AIR M	AIL	0/40	
	•	•				DATE MAILED:	12/23/98

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner of Patents and Trademarks** 



Application No. **08/851,465** 

Applicant(s)

EDGER C. ROBINSON et al

Examiner

Office Action Summary

LARRY JONES

Group Art Unit 3743



Responsive to communication(s) filed on	·
☐ This action is <b>FINAL</b> .	
Since this application is in condition for allowance except for in accordance with the practice under Ex parte Quayle, 1939	
A shortened statutory period for response to this action is set to is longer, from the mailing date of this communication. Failure application to become abandoned. (35 U.S.C. § 133). Extensi 37 CFR 1.136(a).	to respond within the period for response will cause the
Disposition of Claims	
	is/are pending in the application.
Of the above, claim(s)	is/are withdrawn from consideration
Claim(s)	is/are allowed.
	is/are rejected.
Claim(s)	is/are objected to.
☐ Claims	are subject to restriction or election requirement.
Application Papers  See the attached Notice of Draftsperson's Patent Drawing The drawing(s) filed on	ted to by the Examiner.  isapproveddisapproved.  under 35 U.S.C. § 119(a)-(d).  of the priority documents have been  mber)  International Bureau (PCT Rule 17.2(a)).
Attachment(s)	
Notice of References Cited, PTO-892	
	o(s)2
<ul><li>☐ Interview Summary, PTO-413</li><li>☐ Notice of Draftsperson's Patent Drawing Review, PTO-94</li></ul>	18

# OFFICE ACTION ON THE MERITS: FIRST

Claims 1-8 are presented for examination.

#### **GENERAL**

Receipt of the INFORMATION DISCLOSURE STATEMENT, paper number two is acknowledged. An initialed copy of form PTO-1449 is enclosed.

The status of the parent applications listed at page one of the specification must be updated.

#### **DRAWINGS**

The drawings submitted with this application were declared informal by applicant.

Accordingly they have not been reviewed by a draftsperson at this time. When formal drawings are submitted, the draftsperson will perform a review.

Direct any inquiries concerning drawing review to the Drawing Review Branch (703) 305-8404.

## REJECTIONS UNDER 35 U.S.C. § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-8 are rejected under 35 U.S.C. 103(a) as being unpatentable over Daneshvar et al in view of Velie ('188).

Daneshvar shows a infrared burner assembly 70 which is used to heat a deep fryer. The

system includes a compressor and fuel control valves.

Velie ('188) shows a burner fuel flow control system which includes a compressor 100, fuel tanks 80 and 104, regulators 81, 108,110,112 and valves 83 connected to nozzle 106 for the purpose of fuel and compressed air flow control. Note at column 5, lines 14-39 the use of the compressor with vacuum side connected to the fuel tank.

Accordingly, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the structure of Daneshvar to incorporate the use of the fuel flow control system and compressor structure taught by Velie ('188) for control of the fuel and air flow. The specific type of regulator used is considered a matter of choice in design.

## **REMARKS**

The prior art made of record but not applied in a rejection is considered pertinent to applicant's disclosure.

#### **GUIDE TO COMMUNICATING WITH THE PTO REGARDING THIS APPLICATION**

Inquiries regarding this or earlier communications from the Examiner should be directed to me, Larry Jones at telephone number (703) 308-1933. My normal working hours are 9:30 a.m. to 6:00 p.m. (ET), Monday through Friday.

An inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 308-0861. The Receptionist is available 8:30 a.m. to 5:00 p.m. (ET), daily.

Fax transmissions may be made to the Art Unit 3743 fax number (703) 308-7765. Any transmitted document should clearly identify the application (by serial number) and the Examiner (Larry Jones) to whom the document is directed. The fax reception facility is available 24 hours a day.





Pg.4

December 18, 1998

LARRY JONES
PRIMARY EXAMINER
ART UNIT 3743